

Flood Crest Occurences by One Foot Intervals: Schuylkill River at Reading

Latitude: 40.335

Flood Stage: 15.5

Period of Record: 1869-Present

Last Flood: 9/8/2011

Longitude: -75.937

Number of Floods: 18

| Flood Crest-Height above Flood Stage | Total Flood Crest Occurence |
|---|--------------------------------|
| 15.5 ft to 16.49 ft | 13 |
| 16.5 ft to 17.49 ft | 1 |
| 17.5 ft to 18.49 ft | 1 |
| 18.5 ft to 19.49 ft | 0 |
| 19.5 ft to 20.49 ft | 1 |
| 20.5 ft to 21.49 ft | 0 |
| 21.5 ft to 22.49 ft | 0 |
| 22.5 ft to 23.49 ft | 0 |
| 23.5 ft to 24.49 ft | 1 |
| 24.5 ft to 25.49 ft | 0 |

| Flood Crest-Height above Flood Stage | Total Flood Crest Occurence |
|---|--------------------------------|
| 25.5 ft to 26.49 ft | 0 |
| 26.5 ft to 27.49 ft | 0 |
| 27.5 ft to 28.49 ft | 0 |
| 28.5 ft to 29.49 ft | 0 |
| 29.5 ft to 30.49 ft | 0 |
| 30.5 ft to 31.49 ft | 1 |
| 31.5 ft to 32.49 ft | 0 |
| 32.5 ft to 33.49 ft | 0 |
| 33.5 ft to 34.49 ft | 0 |
| 34.5 ft to 35.49 ft | 0 |

| Flood Crest-Height above Flood Stage | Total Flood Crest Occurence |
|---|--------------------------------|
| 35.5 ft to 36.49 ft | 0 |
| 36.5 ft to 37.49 ft | 0 |
| 37.5 ft to 38.49 ft | 0 |
| 38.5 ft to 39.49 ft | 0 |
| 39.5 ft to 40.49 ft | 0 |
| 40.5 ft to 41.49 ft | 0 |
| 41.5 ft to 42.49 ft | 0 |
| 42.5 ft to 43.49 ft | 0 |
| 43.5 ft to 44.49 ft | 0 |
| 44.5 ft to 45.49 ft | 0 |

Drainage Area: 880 sq mi
Gage Datum: 185.5 ft MSL

Data represents all historical floods.
Southeastern Pennsylvania Basin

County of Gage: Berks
County of Forecast Point: Berks

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| Flood Crest-Height above Flood Stage | Total Flood Crest Occurence | Percent of Flood Crest Occurrence |
|---|--------------------------------|--------------------------------------|
| 15.5 ft to 16.49 ft | 13 | 72.2 |
| 16.5 ft to 17.49 ft | 1 | 5.6 |
| 17.5 ft to 18.49 ft | 1 | 5.6 |
| 18.5 ft to 19.49 ft | 0 | 0 |
| 19.5 ft to 20.49 ft | 1 | 5.6 |
| 20.5 ft to 21.49 ft | 0 | 0 |
| 21.5 ft to 22.49 ft | 0 | 0 |
| 22.5 ft to 23.49 ft | 0 | 0 |
| 23.5 ft to 24.49 ft | 1 | 5.6 |
| 24.5 ft to 25.49 ft | 0 | 0 |
| 25.5 ft to 26.49 ft | 0 | 0 |
| 26.5 ft to 27.49 ft | 0 | 0 |
| 27.5 ft to 28.49 ft | 0 | 0 |
| 28.5 ft to 29.49 ft | 0 | 0 |
| 29.5 ft to 30.49 ft | 0 | 0 |

| Flood Crest-Height above Flood Stage | Total Flood Crest Occurence | Percent of Flood Crest Occurrence |
|---|--------------------------------|--------------------------------------|
| 30.5 ft to 31.49 ft | 1 | 5.6 |
| 31.5 ft to 32.49 ft | 0 | 0 |
| 32.5 ft to 33.49 ft | 0 | 0 |
| 33.5 ft to 34.49 ft | 0 | 0 |
| 34.5 ft to 35.49 ft | 0 | 0 |
| 35.5 ft to 36.49 ft | 0 | 0 |
| 36.5 ft to 37.49 ft | 0 | 0 |
| 37.5 ft to 38.49 ft | 0 | 0 |
| 38.5 ft to 39.49 ft | 0 | 0 |
| 39.5 ft to 40.49 ft | 0 | 0 |
| 40.5 ft to 41.49 ft | 0 | 0 |
| 41.5 ft to 42.49 ft | 0 | 0 |
| 42.5 ft to 43.49 ft | 0 | 0 |
| 43.5 ft to 44.49 ft | 0 | 0 |
| 44.5 ft to 45.49 ft | 0 | 0 |

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| Flood Crest-Height above Flood Stage | Cumulative Total Flood Occurence | Cumulative Percent of Flood Occurence |
|---|-------------------------------------|--|
| 15.5 ft to 16.49 ft | 18 | 100 |
| 16.5 ft to 17.49 ft | 5 | 28 |
| 17.5 ft to 18.49 ft | 4 | 22.4 |
| 18.5 ft to 19.49 ft | 3 | 16.8 |
| 19.5 ft to 20.49 ft | 3 | 16.8 |
| 20.5 ft to 21.49 ft | 2 | 11.2 |
| 21.5 ft to 22.49 ft | 2 | 11.2 |
| 22.5 ft to 23.49 ft | 2 | 11.2 |
| 23.5 ft to 24.49 ft | 2 | 11.2 |
| 24.5 ft to 25.49 ft | 1 | 5.6 |
| 25.5 ft to 26.49 ft | 1 | 5.6 |
| 26.5 ft to 27.49 ft | 1 | 5.6 |
| 27.5 ft to 28.49 ft | 1 | 5.6 |
| 28.5 ft to 29.49 ft | 1 | 5.6 |
| 29.5 ft to 30.49 ft | 1 | 5.6 |

| Flood Crest-Height above Flood Stage | CumulativeTotal Flood Occurence | Cumulative Percent of Flood Occurence |
|---|------------------------------------|--|
| 30.5 ft to 31.49 ft | 1 | 5.6 |
| 31.5 ft to 32.49 ft | 0 | 0 |
| 32.5 ft to 33.49 ft | 0 | 0 |
| 33.5 ft to 34.49 ft | 0 | 0 |
| 34.5 ft to 35.49 ft | 0 | 0 |
| 35.5 ft to 36.49 ft | 0 | 0 |
| 36.5 ft to 37.49 ft | 0 | 0 |
| 37.5 ft to 38.49 ft | 0 | 0 |
| 38.5 ft to 39.49 ft | 0 | 0 |
| 39.5 ft to 40.49 ft | 0 | 0 |
| 40.5 ft to 41.49 ft | 0 | 0 |
| 41.5 ft to 42.49 ft | 0 | 0 |
| 42.5 ft to 43.49 ft | 0 | 0 |
| 43.5 ft to 44.49 ft | 0 | 0 |
| 44.5 ft to 45.49 ft | 0 | 0 |

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